

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/452,284	
	Filing Date	November 30, 1999	
	First Named Inventor	Murali Duvvury	
	Art Unit	2661	
	Examiner Name	Brian D. Nguyen	
Total Number of Pages in This Submission	18	Attorney Docket Number	CISCO-1656

RECEIVED

APR 08 2004

Technology Center 2600

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Limited Recognition Under 37 CFR §10.9(b)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

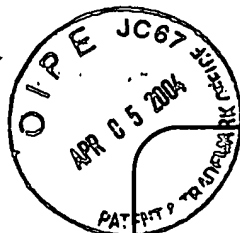
Firm or Individual name	Masako Ando, Limited Recognition Under 37 CFR §10.9(b)
Signature	
Date	4/2/04

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Carol Diez		
Signature		Date	4-2-04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 162

Complete if Known

Application Number	09/452,284
Filing Date	November 30, 1999
First Named Inventor	Murali Duvvury
Examiner Name	Brian D. Nguyen
Art Unit	2661
Attorney Docket No.	CISCO-1656

RECEIVED**APR 08 2004****Technology Center 2600**

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																		
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit card	3. ADDITIONAL FEES																																																																																																																																																																																		
<input type="checkbox"/> Money	<input type="checkbox"/> Other																																																																																																																																																																																			
<input type="checkbox"/> None	<input type="checkbox"/> Order																																																																																																																																																																																			
<input type="checkbox"/> Deposit Account:																																																																																																																																																																																				
Deposit Account Number	Thelen Reid & Priest, LLP																																																																																																																																																																																			
Deposit Account Name	50-1698																																																																																																																																																																																			
The Director is authorized to: (check all that apply)																																																																																																																																																																																				
<input type="checkbox"/> Charge fee(s) indicated below		<input checked="" type="checkbox"/> Credit any overpayments																																																																																																																																																																																		
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application																																																																																																																																																																																				
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																																																																																																																																																				
FEE CALCULATION																																																																																																																																																																																				
1. BASIC FILING FEE																																																																																																																																																																																				
<table><thead><tr><th>Large Entity</th><th>Small Entity</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>770</td></tr><tr><td>1002</td><td>340</td></tr><tr><td>1003</td><td>530</td></tr><tr><td>1004</td><td>770</td></tr><tr><td>1005</td><td>160</td></tr></tbody></table>	Large Entity	Small Entity	Fee Code	Fee (\$)	1001	770	1002	340	1003	530	1004	770	1005	160	<table><thead><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr></tbody></table>	Fee Code	Fee (\$)	Fee Description	Fee Paid	2001	385	Utility filing fee		2002	170	Design filing fee		2003	265	Plant filing fee		2004	385	Reissue filing fee		2005	80	Provisional filing fee																																																																																																																																														
Large Entity	Small Entity																																																																																																																																																																																			
Fee Code	Fee (\$)																																																																																																																																																																																			
1001	770																																																																																																																																																																																			
1002	340																																																																																																																																																																																			
1003	530																																																																																																																																																																																			
1004	770																																																																																																																																																																																			
1005	160																																																																																																																																																																																			
Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																	
2001	385	Utility filing fee																																																																																																																																																																																		
2002	170	Design filing fee																																																																																																																																																																																		
2003	265	Plant filing fee																																																																																																																																																																																		
2004	385	Reissue filing fee																																																																																																																																																																																		
2005	80	Provisional filing fee																																																																																																																																																																																		
SUBTOTAL (1)		(\$) 0																																																																																																																																																																																		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																																																																																																																																																																				
Total Claims	26	-17 **	= 9																																																																																																																																																																																	
Independent Claims	4	-4 **	= 0																																																																																																																																																																																	
Multiple Dependent			= 0																																																																																																																																																																																	
<table><thead><tr><th>Large Entity</th><th>Small Entity</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td></tr><tr><td>1201</td><td>86</td></tr><tr><td>1203</td><td>290</td></tr><tr><td>1204</td><td>86</td></tr><tr><td>1205</td><td>18</td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	1202	18	1201	86	1203	290	1204	86	1205	18	<table><thead><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr></tbody></table>	Fee Code	Fee (\$)	Fee Description	Fee Paid	2202	9	Claims in excess of 20		2201	43	Independent claims in excess of 3		2203	145	Multiple dependent claim, if not paid		2204	43	** Reissue independent claims over original patent		2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																													
Large Entity	Small Entity																																																																																																																																																																																			
Fee Code	Fee (\$)																																																																																																																																																																																			
1202	18																																																																																																																																																																																			
1201	86																																																																																																																																																																																			
1203	290																																																																																																																																																																																			
1204	86																																																																																																																																																																																			
1205	18																																																																																																																																																																																			
Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																	
2202	9	Claims in excess of 20																																																																																																																																																																																		
2201	43	Independent claims in excess of 3																																																																																																																																																																																		
2203	145	Multiple dependent claim, if not paid																																																																																																																																																																																		
2204	43	** Reissue independent claims over original patent																																																																																																																																																																																		
2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																		
SUBTOTAL (2)		(\$) 162																																																																																																																																																																																		
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																				
		3. ADDITIONAL FEES																																																																																																																																																																																		
		<table><thead><tr><th>Large Entity</th><th>Small Entity</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td></tr><tr><td>1052</td><td>50</td></tr><tr><td>1053</td><td>130</td></tr><tr><td>1812</td><td>2,520</td></tr><tr><td>1804</td><td>920*</td></tr><tr><td>1805</td><td>1,840*</td></tr><tr><td>1251</td><td>110</td></tr><tr><td>1252</td><td>420</td></tr><tr><td>1253</td><td>950</td></tr><tr><td>1254</td><td>1,480</td></tr><tr><td>1255</td><td>2,010</td></tr><tr><td>1401</td><td>330</td></tr><tr><td>1402</td><td>330</td></tr><tr><td>1403</td><td>290</td></tr><tr><td>1451</td><td>1,510</td></tr><tr><td>1452</td><td>110</td></tr><tr><td>1453</td><td>1,330</td></tr><tr><td>1501</td><td>1,330</td></tr><tr><td>1502</td><td>480</td></tr><tr><td>1503</td><td>640</td></tr><tr><td>1460</td><td>130</td></tr><tr><td>1807</td><td>50</td></tr><tr><td>1806</td><td>180</td></tr><tr><td>8021</td><td>40</td></tr><tr><td>1809</td><td>770</td></tr><tr><td>1810</td><td>770</td></tr><tr><td>1801</td><td>770</td></tr><tr><td>1802</td><td>900</td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	1051	130	1052	50	1053	130	1812	2,520	1804	920*	1805	1,840*	1251	110	1252	420	1253	950	1254	1,480	1255	2,010	1401	330	1402	330	1403	290	1451	1,510	1452	110	1453	1,330	1501	1,330	1502	480	1503	640	1460	130	1807	50	1806	180	8021	40	1809	770	1810	770	1801	770	1802	900	<table><thead><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>420</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>950</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,480</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2,010</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>330</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>330</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>290</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,330</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>480</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>640</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>770</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>770</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>770</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr></tbody></table>	Fee Code	Fee (\$)	Fee Description	Fee Paid	2051	65	Surcharge - late filing fee or oath		2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	Non-English specification		1812	2,520	For filing a request for reexamination		1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	Extension for reply within first month		1252	420	Extension for reply within second month		1253	950	Extension for reply within third month		1254	1,480	Extension for reply within fourth month		1255	2,010	Extension for reply within fifth month		1401	330	Notice of Appeal		1402	330	Filing a brief in support of an appeal		1403	290	Request for oral hearing		1451	1,510	Petition to institute a public use proceeding		1452	110	Petition to revive - unavoidable		1453	1,330	Petition to revive - unintentional		1501	1,330	Utility issue fee (or reissue)		1502	480	Design issue fee		1503	640	Plant issue fee		1460	130	Petitions to the Commissioner		1807	50	Processing fee under 37 CFR 1.17 (q)		1806	180	Submission of Information Disclosure Stmt		8021	40	Recording each patent assignment per property (times number of properties)		1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	Request for Continued Examination (RCE)		1802	900	Request for expedited examination of a design application	
Large Entity	Small Entity																																																																																																																																																																																			
Fee Code	Fee (\$)																																																																																																																																																																																			
1051	130																																																																																																																																																																																			
1052	50																																																																																																																																																																																			
1053	130																																																																																																																																																																																			
1812	2,520																																																																																																																																																																																			
1804	920*																																																																																																																																																																																			
1805	1,840*																																																																																																																																																																																			
1251	110																																																																																																																																																																																			
1252	420																																																																																																																																																																																			
1253	950																																																																																																																																																																																			
1254	1,480																																																																																																																																																																																			
1255	2,010																																																																																																																																																																																			
1401	330																																																																																																																																																																																			
1402	330																																																																																																																																																																																			
1403	290																																																																																																																																																																																			
1451	1,510																																																																																																																																																																																			
1452	110																																																																																																																																																																																			
1453	1,330																																																																																																																																																																																			
1501	1,330																																																																																																																																																																																			
1502	480																																																																																																																																																																																			
1503	640																																																																																																																																																																																			
1460	130																																																																																																																																																																																			
1807	50																																																																																																																																																																																			
1806	180																																																																																																																																																																																			
8021	40																																																																																																																																																																																			
1809	770																																																																																																																																																																																			
1810	770																																																																																																																																																																																			
1801	770																																																																																																																																																																																			
1802	900																																																																																																																																																																																			
Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																	
2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																		
2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																		
1053	130	Non-English specification																																																																																																																																																																																		
1812	2,520	For filing a request for reexamination																																																																																																																																																																																		
1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																		
1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																		
1251	110	Extension for reply within first month																																																																																																																																																																																		
1252	420	Extension for reply within second month																																																																																																																																																																																		
1253	950	Extension for reply within third month																																																																																																																																																																																		
1254	1,480	Extension for reply within fourth month																																																																																																																																																																																		
1255	2,010	Extension for reply within fifth month																																																																																																																																																																																		
1401	330	Notice of Appeal																																																																																																																																																																																		
1402	330	Filing a brief in support of an appeal																																																																																																																																																																																		
1403	290	Request for oral hearing																																																																																																																																																																																		
1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																		
1452	110	Petition to revive - unavoidable																																																																																																																																																																																		
1453	1,330	Petition to revive - unintentional																																																																																																																																																																																		
1501	1,330	Utility issue fee (or reissue)																																																																																																																																																																																		
1502	480	Design issue fee																																																																																																																																																																																		
1503	640	Plant issue fee																																																																																																																																																																																		
1460	130	Petitions to the Commissioner																																																																																																																																																																																		
1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																		
1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																		
8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																		
1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																		
1810	770	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																		
1801	770	Request for Continued Examination (RCE)																																																																																																																																																																																		
1802	900	Request for expedited examination of a design application																																																																																																																																																																																		
Other fee (specify) _____																																																																																																																																																																																				
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$) 0																																																																																																																																																																																		

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Masako Ando	Registration No. (Attorney/Agent)	LR37CFR§10.9b
Signature	<i>Masako Ando</i>	Telephone	(408) 292-5800
		Date	4/2/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.